

**TRANSMITTAL  
FORM**

*(to be used for all correspondence after initial filing)*

Total Number of Pages in This Submission

210

Application Number

09/134,014

Filing Date

August 14, 1998

First Named Inventor

Gruissem, Wilhelm, et al.

Group Art Unit

1643

Examiner Name

David T. Fox

16438

JUL 3 2002

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U.S. PATENT AND TRADEMARK OFFICE  
JUL 3 2002  
16438

Attorney Docket Number

018941-000200US

**ENCLOSURES (check all that apply)**

Fee Transmittal Form

Fee Attached

Amendment / Response

After Final

Affidavits/declaration(s)

Extension of Time Request

Express Abandonment Request

Information Disclosure Statement

Certified Copy of Priority Document(s)

Response to Missing Parts/ Incomplete Application

Response to Missing Parts under 37 CFR 1.52 or 1.53

Assignment Papers  
*(for an Application)*

Drawing(s)

Licensing-related Papers

Petition Routing Slip (PTO/SB/69) and Accompanying Petition

Petition to Convert to a Provisional Application

Power of Attorney, Revocation Change of Correspondence Address

Terminal Disclaimer

Request for Refund

CD, Number of CD(s)

After Allowance Communication to Group

Appeal Communication to Board of Appeals and Interferences

Appeal Communication to Group (*Appeal Notice, Brief, Reply Brief*)

Proprietary Information

Status Letter

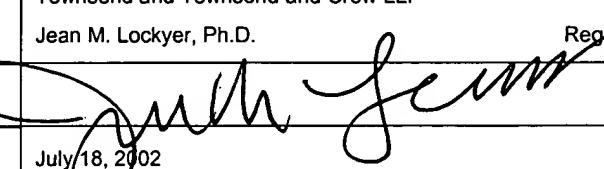
Other Enclosure(s)  
*(please identify below):*

Transmittal Form PTO SB/21; Fee Transmittal PTO SB/17 (Original + copy); Amendment (14pp); Information Disclosure Statement Under 37 CFR §1.97 and §1.98 (2pp.); IDS by Applicant PTO/SB/08A and 08B ((3pp); References (22); Certificate of Mailing; Return Postcard

Remarks

The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm and Individual name	Townsend and Townsend and Crew LLP Jean M. Lockyer, Ph.D.	Reg. No. 44,879
Signature		
Date	July 18, 2002	

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

July 18, 2002

Typed or printed name

Stephanie J. Whitehurst

Signature

Date

July 18, 2002

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<b>FEE TRANSMITTAL for FY 2002</b> <small>Patent fees are subject to annual revision.</small>		<i>Complete if Known</i> <b>TECH CENTER 1600/2000</b> <b>JUL 26 2002</b> <b>RECEIVED</b>	
		Application Number	09/134,014
		Filing Date	August 14, 1998
		First Named Inventor	Gruissem, Wilhelm
		Examiner Name	David T. Fox
		Group Art Unit	1643
<b>TOTAL AMOUNT OF PAYMENT</b> (\$)		180	
		Attorney Docket No	

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)																																																																																																																																																
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> MoneyOrder <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number <b>20-1430</b>					<b>3. ADDITIONAL FEES</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Large Entity</th> <th style="width: 30%;">Small Entity</th> <th colspan="2" style="text-align: right; width: 40%;">Fee Description</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td style="text-align: right;">Fee Code</td> <td style="text-align: right;">Fee (\$)</td> </tr> <tr> <td>105</td> <td>130</td> <td style="text-align: right;">205</td> <td style="text-align: right;">65</td> </tr> <tr> <td>127</td> <td>50</td> <td style="text-align: right;">227</td> <td style="text-align: right;">25</td> </tr> <tr> <td>139</td> <td>130</td> <td style="text-align: right;">139</td> <td style="text-align: right;">130</td> </tr> <tr> <td>147</td> <td>2,520</td> <td style="text-align: right;">147</td> <td style="text-align: right;">2,520</td> </tr> <tr> <td>112</td> <td>920*</td> <td style="text-align: right;">112</td> <td style="text-align: right;">920*</td> </tr> <tr> <td>113</td> <td>1,840*</td> <td style="text-align: right;">113</td> <td style="text-align: right;">1,840*</td> </tr> <tr> <td>115</td> <td>110</td> <td style="text-align: right;">215</td> <td style="text-align: right;">55</td> </tr> <tr> <td>116</td> <td>400</td> <td style="text-align: right;">216</td> <td style="text-align: right;">200</td> </tr> <tr> <td>117</td> <td>920</td> <td style="text-align: right;">217</td> <td style="text-align: right;">460</td> </tr> <tr> <td>118</td> <td>1,440</td> <td style="text-align: right;">218</td> <td style="text-align: right;">720</td> </tr> <tr> <td>128</td> <td>1,960</td> <td style="text-align: right;">228</td> <td style="text-align: right;">980</td> </tr> <tr> <td>119</td> <td>320</td> <td style="text-align: right;">219</td> <td style="text-align: right;">160</td> </tr> <tr> <td>120</td> <td>320</td> <td style="text-align: right;">220</td> <td style="text-align: right;">160</td> </tr> <tr> <td>121</td> <td>280</td> <td style="text-align: right;">221</td> <td style="text-align: right;">140</td> </tr> <tr> <td>138</td> <td>1,510</td> <td style="text-align: right;">138</td> <td style="text-align: right;">1,510</td> </tr> <tr> <td>140</td> <td>110</td> <td style="text-align: right;">240</td> <td style="text-align: right;">55</td> </tr> <tr> <td>141</td> <td>1,280</td> <td style="text-align: right;">241</td> <td style="text-align: right;">640</td> </tr> <tr> <td>142</td> <td>1,280</td> <td style="text-align: right;">242</td> <td style="text-align: right;">640</td> </tr> <tr> <td>143</td> <td>460</td> <td style="text-align: right;">243</td> <td style="text-align: right;">230</td> </tr> <tr> <td>144</td> <td>620</td> <td style="text-align: right;">244</td> <td style="text-align: right;">310</td> </tr> <tr> <td>122</td> <td>130</td> <td style="text-align: right;">122</td> <td style="text-align: right;">130</td> </tr> <tr> <td>123</td> <td>50</td> <td style="text-align: right;">123</td> <td style="text-align: right;">50</td> </tr> <tr> <td>126</td> <td>180</td> <td style="text-align: right;">126</td> <td style="text-align: right;">180</td> </tr> <tr> <td>581</td> <td>40</td> <td style="text-align: right;">581</td> <td style="text-align: right;">40</td> </tr> <tr> <td>146</td> <td>740</td> <td style="text-align: right;">246</td> <td style="text-align: right;">370</td> </tr> <tr> <td>149</td> <td>740</td> <td style="text-align: right;">249</td> <td style="text-align: right;">370</td> </tr> <tr> <td>179</td> <td>740</td> <td style="text-align: right;">279</td> <td style="text-align: right;">370</td> </tr> <tr> <td>169</td> <td>900</td> <td style="text-align: right;">169</td> <td style="text-align: right;">900</td> </tr> <tr> <td colspan="5" style="text-align: center;">Other fee (specify) _____</td> <td colspan="5" style="text-align: center;">Fee Paid</td> </tr> <tr> <td colspan="5" style="text-align: center;">*Reduced by Basic Filing Fee Paid</td> <td colspan="5" style="text-align: center;">SUBTOTAL (3) (\$180)</td> </tr> </tbody> </table>					Large Entity	Small Entity	Fee Description				Fee Code	Fee (\$)	105	130	205	65	127	50	227	25	139	130	139	130	147	2,520	147	2,520	112	920*	112	920*	113	1,840*	113	1,840*	115	110	215	55	116	400	216	200	117	920	217	460	118	1,440	218	720	128	1,960	228	980	119	320	219	160	120	320	220	160	121	280	221	140	138	1,510	138	1,510	140	110	240	55	141	1,280	241	640	142	1,280	242	640	143	460	243	230	144	620	244	310	122	130	122	130	123	50	123	50	126	180	126	180	581	40	581	40	146	740	246	370	149	740	249	370	179	740	279	370	169	900	169	900	Other fee (specify) _____					Fee Paid					*Reduced by Basic Filing Fee Paid					SUBTOTAL (3) (\$180)				
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The Commissioner is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.																																																																																																																																																					
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SUBMITTED BY						Complete (if applicable)	
Name (Print/Type)	Jean M. Lockyer, Ph.D.		Registration No. (Attorney/Agent)	44,879	Telephone	415-576-0200	
Signature				Date	July 18, 2002		

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